

CS KILN 12-27 C10

Technical Datasheet



Design and production of custom-made furnaces



samothermalec

We specialize in the design and manufacturing of industrial furnaces used in processes that require precise temperature control.

www.samothermal.com

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APPLICATIONS

- Glass fuse
- Ceramics

FEATURES:

Electronic programmer with the capacity to store 4 programs of 6 segments each, featuring temperature ramp speed control and holding time. It includes pre-loaded programs for direct cone firing for ceramics, delay (ignition delay), and automatic end-of-program alarm.

Internal Chamber dimensions:

Height: 72 cm
Diameter: 64 cm

External dimensions:

Height: 95 cm
Diameter: 82 cm

Internal Chamber Material:

High alumina refractory bricks

Maximum Temperature: 1285 °C (cono 10)

Current: 60 A

Tension: 220V

Power: 13200 Watts

Number of Phases: 2

Thermocouple:

Type K with ceramic coating.

Heating Elements:

Spiral wire of Kanthal alloy

Temperature Measurement

Variation: $\pm 1^{\circ}\text{C}$



Foto referencial



Foto referencial

Warranty: 1 year against manufacturing defects.

Delivery time: 2 to 3 weeks.

